



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION OF

KIJIMA et al.

Appln. No.: 09/009,768

Filed: January 20, 1998

Title: ELECTRONIC IMAGING SYSTEM

Confirmation No.: 7858

Group Art Unit: 2612

Examiner: A.S. Moe

Copy

December 5, 2002

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AMENDMENT AFTER FINAL

Hon. Commissioner of Patents
Washington, D.C. 20231

RECEIVED

JAN 13 2003

Technology Center 2600

Sir:

In response to the Final Official Action dated September 5, 2002, kindly enter the following amendments and remarks.

IN THE CLAIMS:

Kindly enter the following amended claims 14, 15, and 38:

Adjustment Date: 01/17/2003 14 (Amended) An electronic imaging system comprising:

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a solid-state image sensor having a two-dimensional array of pixels capable of converting light incident thereon to electric signal, the pixels being arranged in a plurality of horizontal lines, the lines being arranged vertically one under another;

a color filter arranged on an incident plane of the solid-state image sensor having a line sequential primary color mosaic pattern; and

control means for selectively controlling a mode for sequential scan reading out pixel

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signals concerning the whole pixels of the solid-state image sensor for still picture recording, and a mode for reading out pixel signal sums by utilizing a plurality of vertical registers each of n ($n \geq 2$, n being an integer) lines among m ($m \geq 3$, m being an integer) lines in k ($k \geq 6$, k